

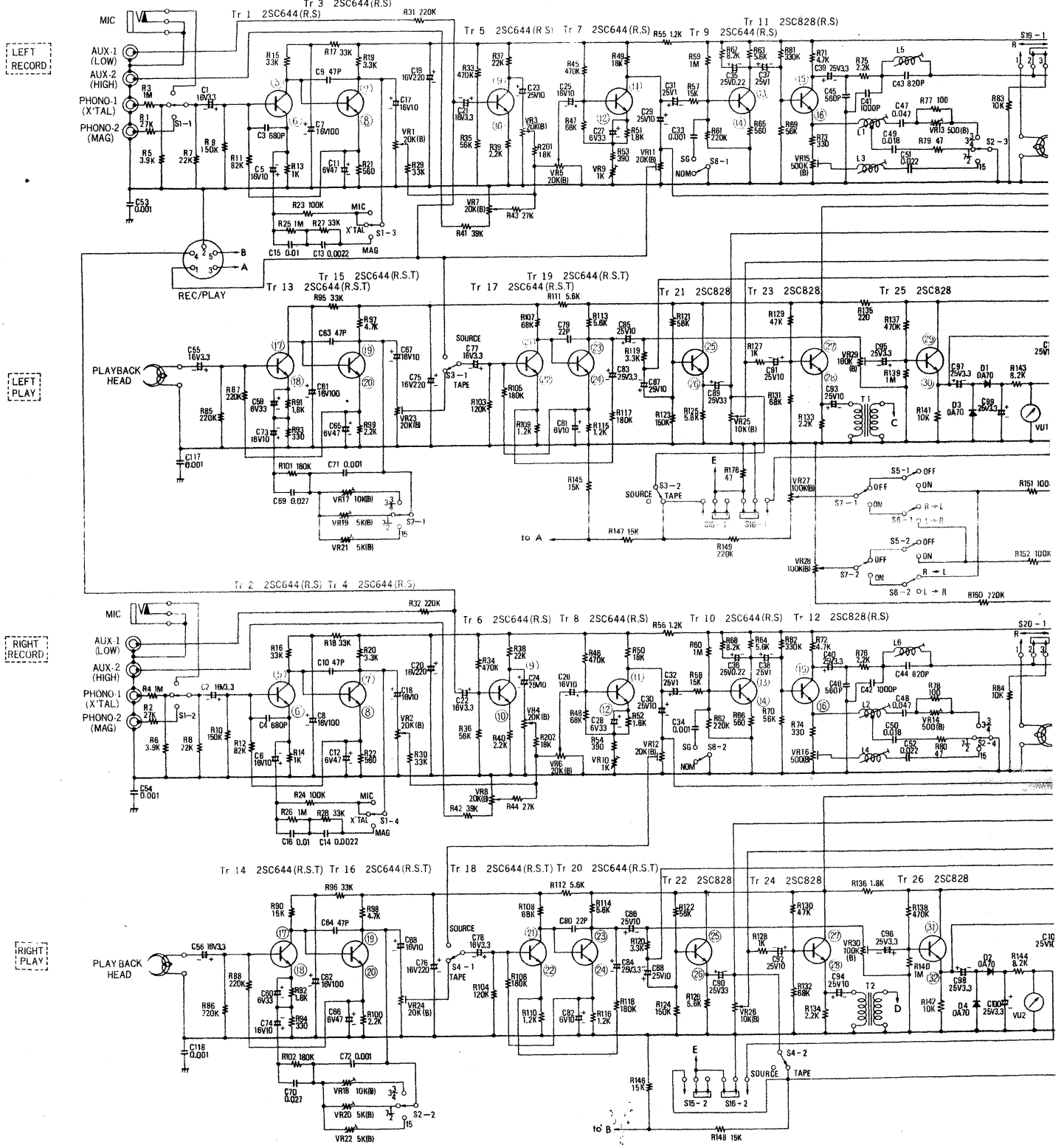
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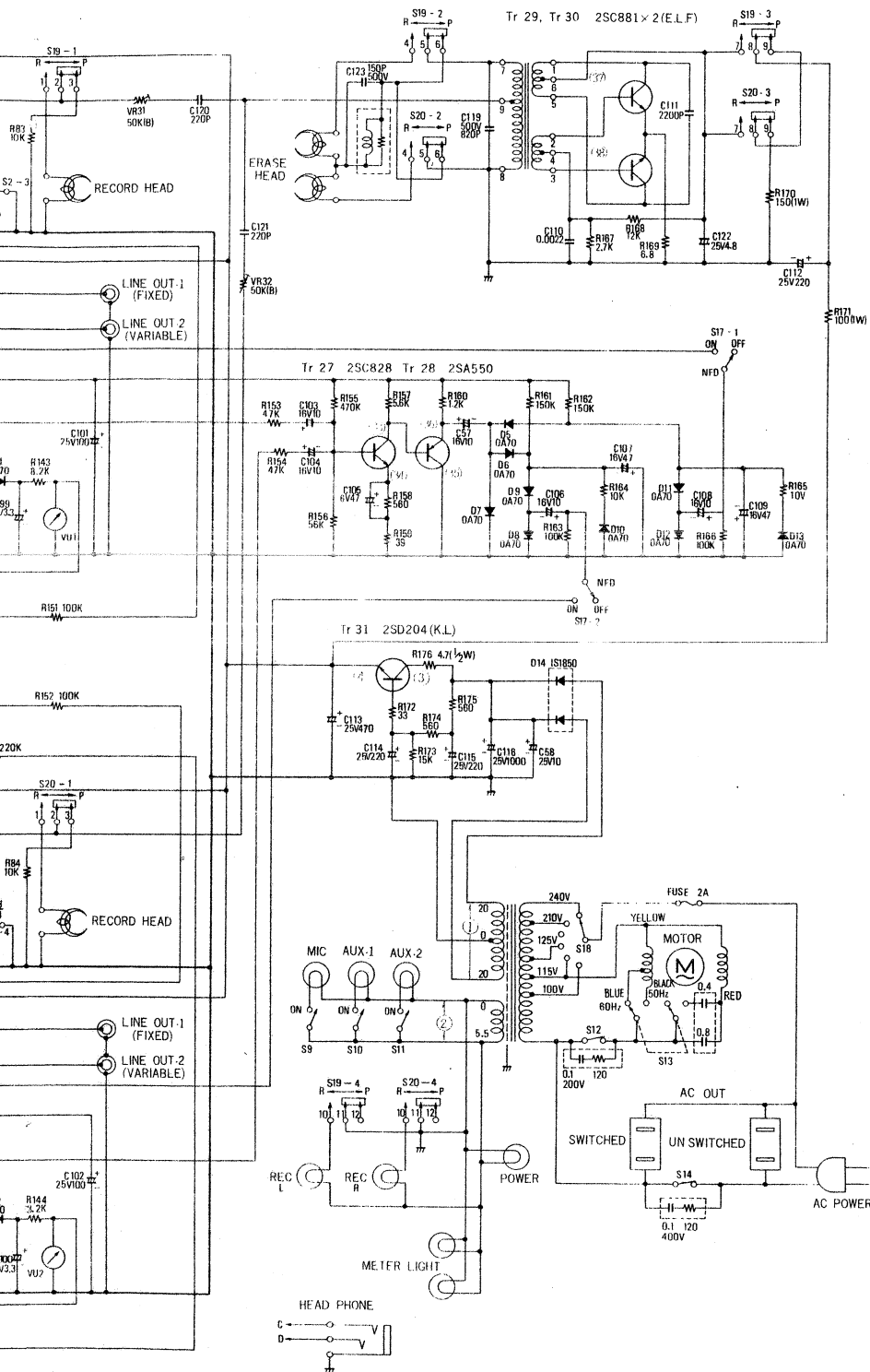
RS736US

MODEL

SERVICE MANUAL

SCHEMATIC DIAGRAM MODEL RS-736US





STANDARD VOLTAGE/CURRENT CHART

Check Point	Voltage	Check Point	Voltage
(1)	AC 19 V	(16)	2.3 V
(2)	AC 5 V	(17)	3.65 V
(3)	22.5 V	(18)	0.17 V
(4)	20.0 V	(19)	11 V
(5)	2 V	(20)	2.0 V
(6)	0.21 V	(21)	20 V
(7)	8 V	(22)	14 V
(8)	1.4 V	(23)	20 V
(9)	6.5 V	(24)	11.1 V
(10)	1.0 V	(25)	17 V
(11)	4.5 V	(26)	9.4 V
(12)	1.8 V	(27)	18 V
(13)	7.2 V	(28)	10.4 V
(14)	1.35 V	(29)	8.8 V
(15)	9 V	(30)	1.0 V
(16)	2.05 V	(31)	0 V
(17)	2.9 V	(32)	9.5 V
(18)	0.42 V	(33)	13 V
(19)	8 V	(34)	0.4 V

NOTE: All measurements are under no signal condition with volume at minimum position.
Use M-type VTVM for AC voltage measurements and P-type VTVM for DC voltage measurements

NOTE:

- S1-1~S1-4 Input Selector Switch.
- S2-1~S2-4 Equalizer Selector Switch (Shown in 7 1 2 ips).
- S3-1, S3-2 Left Monitor Selector Switch.
- S4-1, S4-2 Right Monitor Selector Switch.
- S5-1, S5-2 Echo ON OFF Switch.
- S6-1, S6-2 Sound on Sound Selector Switch.
- S7-1, S7-2 Sound on Sound ON OFF Switch.
- S8-1, S8-2 Tape Selector Switch.
- S9 Mixing Indication Switch (Coupled with VR1 and VR2).
- S10 Mixing Indication Switch (Coupled with VR3 and VR4).
- S11 Mixing Indication Switch (Coupled with VR7 and VR8).
- S12 Shut off Switch.
- S13 Power Source Frequency Selector Switch.
- S14 Power Switch.
- S15-1, S15-2 Stop Switch.
- S16-1, S16-2 Cue Switch.
- S17-1, S17-2 NFD ON, OFF Switch.
- S18 Power Voltage Selector Switch.
- S19-1, S19-2 Record Playback Selector Switch (Left)
- S20-1, S20-2 Record Playback Selector Switch (Right)
- Resistors are 1/4 watt unless specified otherwise
K 1,000Ω M 1,000,000Ω.
- Capacitors are microfarad (μF) unless specified otherwise.
P Micro-microfarads.
- Encircled numbers () show the checkpoints for voltage and current.
The values are marked in the standard voltage current chart